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Reconciliation of the U.S.-Canadian Current Account, 2001 and 2002

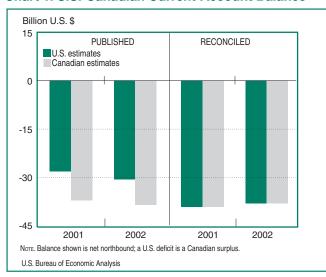
By Patricia Abaroa, Edward Dozier, and Denis Caron

N a reconciled basis, the U.S. deficit, or Canadian surplus, is \$39.1 billion for 2001 and \$38.0 billion for 2002 (chart 1, table 1).¹ The U.S.-published current-account balance with Canada is a U.S. deficit of \$28.1 billion for 2001 and a U.S. deficit of \$30.4 billion for 2002; the corresponding Canadian-published balance is a Canadian surplus (U.S. deficit) of \$37.0 billion for 2001 and a Canadian surplus (U.S. deficit) of \$38.3 billion for 2002.²

This article presents the results of the reconciliation of the bilateral current-account estimates of Canada and the United States for 2001 and 2002.³ The details of the current-account reconciliation for 2001 and 2002 are presented in the tables that follow this article. Tables 2.1 and 2.2 show the details of the major types

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Chart 1. U.S.-Canadian Current-Account Balance



of reconciliation adjustments—definitional, methodological, and statistical—that were made to the major current-account components. Tables 3.1 and 3.2 present the published estimates, the estimates on a common basis (after the estimates have been adjusted for definitional and methodological differences), the reconciled estimates, and the amounts of the adjustments for each major current-account component. Tables 4–7 present the reconciliation details for goods, services, and investment income.⁴

Table 1. Major U.S.-Canadian Balances

[Billions of U.S. dollars]

	Published	estimates	Reconciled	destimates
	United States	Canada	United States	Canada
2001				
Goods and services	-48.7 -55.5 6.8	58.6 62.7 -4.1	-59.5 -63.7 4.2	59.5 63.7 -4.2
Income	21.4	-23.8	21.4	-21.4
Current unilateral transfers	-0.8	2.2	-0.9	0.9
Current account	-28.1	37.0	-39.1	39.1
2002				
Goods and services	-45.1 -50.9 5.8	55.0 58.6 -3.6	-56.0 -59.1 3.1	56.0 59.1 -3.1
Income	15.3	-18.9	18.5	-18.5
Current unilateral transfers	-0.6	2.2	-0.5	0.5
Current account	-30.4	38.3	-38.0	38.0

Nore. A U.S. surplus (+) is a Canadian deficit (-), and a Canadian surplus (+) is a U.S. deficit (-). Details may not add to totals because of rounding.

^{1.} The reconciled estimates are intended to show how the current-account estimates would appear if both countries used the same definitions, methodologies, and data sources. In this article, all values are expressed in U.S. dollars.

^{2.} For this year's reconciliation, the U.S. deficit for 2001 is revised from the previously published deficit of \$26.5 billion used in last year's reconciliation, and the Canadian surplus for 2001 is revised from the previously published surplus of \$42.5 billion used in last year's reconciliation.

^{3.} The reconciliation of the current account has been undertaken each year since 1970. Summary results of the reconciliations were published in the United States in the following issues of the Survey of Current Business: June 1975, September 1976 and 1977, December 1979, June 1981, and each December of 1981–91. Complete details of the reconciliations for 1990 forward were published in the following issues of the Survey: November 1992, each October of 1993–95, and each November of 1996–2002. In Canada the results were published in the following issues of Canada's Balance of International Payments (catalogue 67–001), a publication of Statistics Canada: Fourth Quarter 1973, Second Quarter 1976 and 1977, Third Quarter 1978 and 1979, First Quarter 1981, and each Third Quarter of 1981–2002.

^{4.} For the reconciliation, some of the details presented in the tables in this article differ from those presented in the balance-of-payments tables regularly published by the U.S. Bureau of Economic Analysis and by Statistics Canada.

Reconciled Current-Account Balances

In the U.S. current account, the reconciliation adjustments result in an increase of \$11.0 billion in the U.S. deficit for 2001 and an increase of \$7.6 billion in the U.S. deficit for 2002. In both years, the increases reflect larger upward adjustments to the U.S. southbound estimates than to the U.S. northbound estimates (tables 2.1 and 2.2). The largest increases in the U.S. southbound estimates result from the addition of Canadian reexports to U.S. goods imports (a definitional adjustment), from the valuation of U.S. natural gas imports to include inland freight (a definitional adjustment), from an increase for undercoverage of some southbound services (a statistical adjustment), and for 2001, from adjustments for statistical differences in direct

Acknowledgments

The reconciliations were carried out under the direction of Denis Caron, Chief, Current Account, in Statistics Canada's Balance of Payments Division; Patricia Abaroa and Edward Dozier, international economists in BEA's Balance of Payments Division; and Anthony DiLullo, former Assistant Chief of BEA's Balance of Payments Division and currently serving as a consultant to BEA. At Statistics Canada, Denis Caron was responsible for reconciling Canadian goods and services, Éric Simard for Canadian direct investment income, and Robert Théberge for Canadian portfolio investment income, with the collaboration and assistance of Brian André, Heather Collier, and Jacqueline Dickie. At BEA, Patricia Abaroa was responsible for reconciling the U.S. portfolio income accounts; Mark New, for the accounts related to U.S. direct investment in Canada; Gregory Fouch, for the accounts related to Canadian direct investment in the United States; Mai-Chi Hoang, for goods; and Michael Mann and Edward Dozier, for services, with the assistance of Mary-Frances Styczynski for financial services.

Note on the U.S.-Canadian Current-Account Reconciliation

The U.S.-Canadian current-account reconciliation, which explains the differences between the estimates of the bilateral current account published by the U.S. Bureau of Economic Analysis (BEA) and those published by Statistics Canada, is undertaken because of the extensive economic links between Canada and the United States. The reconciled estimates are intended to assist analysts who use both countries' statistics and to show how the current-account estimates would appear if both countries used common definitions, methodologies, and data sources.¹

In principle, the bilateral current account of one country should mirror the bilateral current account of the other country. Differences occur in the published estimates of the U.S. and Canadian current accounts because of variations in the definitions, methodologies, and statistical sources that are used by each country. Some of the differences for 2002 are in components of the current account for which data are still preliminary and subject to revision; these differences may be eliminated when final data for these components become available.

The longstanding Canadian-U.S. current-account reconciliation is among the leading examples of the benefits of international data exchanges. As a result of the reconciliation process and the exchange of data, the accuracy of the published estimates of transactions between Canada and the United States and the efficiency in producing the estimates have increased. The exchange of data between Canada and the United States—for transactions such as trade in goods, travel, passenger fares, Canadian and U.S. Government transactions, and some large transportation transactions—covers more than 80 percent of the value of the Canadian and U.S. current account and has eliminated some of the differences in the Canadian- and U.S.-published estimates.

Although the U.S.- and Canadian-published estimates are reconciled and there is extensive exchange of data between Canada and the United States, differences in the published estimates remain. Complete substitution of the reconciled estimates for published estimates and complete exchange of data are not feasible for several reasons. For trade in goods, imports in the U.S. accounts would be affected because the United States attributes Canadian reexports to the country of origin rather than to Canada, the last country of shipment. For some accounts, the protection of the confidentiality of the source data bars the exchange of data. Finally, a few differences are attributable to different requirements for integrating the international and national (domestic) accounts in each country.

^{5.} In this article, the term "northbound" refers to U.S. exports of goods and services, U.S. income receipts, and current unilateral transfers to the United States, and it refers to Canadian imports of goods and services, Canadian income payments, and current unilateral transfers from Canada. The term "southbound" refers to U.S. imports of goods and services, U.S. income payments, and current unilateral transfers from the United States, and it refers to Canadian exports of goods and services, Canadian income receipts, and current unilateral transfers to Canada.

^{1.} A detailed article on the methodology was published by BEA in "Reconciliation of the U.S.-Canadian Current Account" in the November 1992 Survey and by Statistics Canada in Reconciliation of the Canadian-United States Current Account, 1990–1991. Statistics Canada also published a shortened version in the December 1992 Canadian Economic Observer and in Canada's Balance of International Payments, Third Quarter 1992.

investment income. The largest increases in the U.S. northbound estimates result from upward adjustments to investment income for undercoverage of income on U.S. holdings of Canadian bonds (definitional and statistical adjustments).

In the Canadian current account, the reconciliation adjustments result in an increase of \$2.1 billion in the 2001 Canadian surplus and in a decrease of \$0.3 billion in the 2002 Canadian surplus. In both years, the changes to the Canadian surplus reflect downward adjustments to both southbound estimates and northbound estimates. For 2001, the increase reflects a larger downward adjustment to the Canadian northbound estimate than to the Canadian southbound estimate, and for 2002, the decrease reflects a larger downward

adjustment to the Canadian southbound estimate than to the Canadian northbound estimate. In both years, the Canadian southbound estimates were adjusted downward to account for definitional differences, mainly in unilateral transfers; to account for methodological differences, mainly the netting of Canadian bank claims and liabilities in "other" investment income; and downward adjustments to account for statistical differences, mainly in direct investment income. In the Canadian northbound estimates for both years, downward adjustments for definitional and methodological differences were mainly in "other" investment income, and downward adjustments for statistical differences were mainly in "other" services. Although the methodological adjustments explain part

Table 2.1. Summary of Reconciliation Adjustments, Northbound, 2001
[Millions of U.S. dollars]

		[f U.S. dollars	'n						
	Defin	itional		Method	lological		Stati	stical	То	tal
	United		Reclass	sification	Gross	or net	United		United	
	States	Canada	United States	Canada	United States	Canada	States	Canada	States	Canada
Goods, balance of payments basis	125	-198	264				229	-580	618	-779
Valuation adjustments	125	-198	264				229		125 264 229	-198 580
Services	-27	-500	-264	-69			478	-333	186	-901
Travel			790 569 221				-131	30	659 569 221	30
Statistical adjustments							-131	30	-131	30
Passenger fares							-422 -422		-422 -422	
Other transportation		-106 -106		212			-61	91	-61	198 -106
Reclassification of transportation services from unaffiliated services Statistical adjustments				212				91	-61	212 91
Other services	-27 	-394 -94 -94	-1,054 -362	-281			1,092 118	-454 -1,925	10 –244	-1,129 -2,019 -94
Reclassification of film rentals and courier services to unaffiliated services			-362				118	-1,925	-362 118	-1,925
Unaffiliated Valuation adjustments Reclassification of transactions to or from other accounts	11 11	-300 -300	-692 -692	-281 -281			974	1,412	293 11 –692	831 -300 -281
Statistical adjustments							974	1,412	974	1,412
U.S. military sales	-38 -38							59 59	-38 -38	59 59
Income	2,253	-3,593		69	-1,204	-2,186	265	906	1,314	-4,804
Direct investment Valuation adjustments	-94 -94	-491 -491		-26 26		-113	-269	1,292	-363 -94	662 -491 -26
Adjustment of interest income to a net basis						-113	-269	1,292	-269	-113 1,292
Other investment	2,347 1,583 764	-3,102 -1,475 -1,627		26	-1,204	-2,073	534	-398	1,677 1,583 764	-5,547 -1,475 -1,627
Reclassification of dividends from direct investment				26	-1,204	-2,073	534	-398	-1,204 534	26 -2,073 -398
Compensation of employees				69				12		81
Current unilateral transfers	-202	-481			297		49		144	-481
Valuation adjustments Adjustment of U.S. transfers to a gross basis Statistical adjustments	-202 	-481			297		49		-202 297 49	-481
Total adjustments	2,149	-4,772			-907	-2,186	1,021	-7	2,262	-6,965

of the total adjustments to the northbound and the southbound estimates of "other" investment income, they do not affect the current-account balance because the northbound and the southbound methodological adjustments are offsetting.

Summary of Reconciliation Methodology

In reconciling the differences in the U.S.- and Canadian-published bilateral current-account estimates, the estimates are first restated on a common basis—that is, they are adjusted for definitional and methodological differences; the remaining adjustments that are needed to reach the reconciled values are the statistical adjustments. The framework for reconciling the U.S. and Canadian estimates to a common basis mainly follows the

international standards published in the International Monetary Fund's *Balance of Payments Manual* (fifth edition). The U.S.- and Canadian-published estimates now largely conform to the international standards, but some differences with the international standards—and between the U.S. and Canadian estimates—remain in the published estimates because of data limitations, difficulties in determining country attribution, differences in classification and because in a few cases, international standards provide for more than one acceptable treatment.

The definitional adjustments mainly reflect data limitations and differences in country attribution. For example, as part of the reconciliation, U.S.-published estimates of imports of goods from Canada

Table 2.1. Summary of Reconciliation Adjustments, Northbound, 2002 [Millions of U.S. dollars]

		[f U.S. dollars	ני						
	Defin	itional		Method	lological		Stati	stical	To	tal
	11-9-4		Reclass	sification	Gross	or net	11-2		11-5-4	
	United States	Canada	United States	Canada	United States	Canada	United States	Canada	United States	Canada
Goods, balance of payments basis	-45	-409	239				216	-619	411	-1,028
Valuation adjustments	-45 	-409 	239				216		-45 239 216	-409 619
Services	-44	-524	-239	-72			-242	-281	-525	-877
Travel			874 623 251				-122	21	752 623 251	21
Statistical adjustments							-122 -436 -436		-122 -436 -436	
Other transportation		-90 -90		209			-53	180	-53	299 -90
Reclassification of transportation services from unaffiliated services Statistical adjustments				209			-53	180	-53	209 180
Other services	-44	-434 -85 -85	-1,113 -402	-281			369 -429	-482 -1,445	-788 -831	-1,197 -1,530 -85
Reclassification of film rentals and courier services to unaffiliated services			-402				-429	-1,445	-402 -429	-1,445
Unaffiliated		-349 -349	-711	-281			798	920	87	290 -349
Reclassification of transactions to or from other accounts		-349	-711	-281			798	920	–711 798	-281 920
U.S. military sales Valuation adjustments Statistical adjustments	-44 -44							43 43	-44 -44	43 43
Income	2,295	-3,201		72	-796	-1,041	1,537	1,785	3,036	-2,385
Direct investment	-115 -115	-511 -511		-26 -26		-98	-250	2,098	-365 -115	1,463 -511 -26
Adjustment of interest income to a net basis Statistical adjustments						-98	-250	2,098	-250	-98 2,098
Other investment	2,410 1,725 685	-2,690 -1,613 -1,077		26	-796 	-943 	1,787	-324	3,401 1,725 685	-3,931 -1,613 -1,077
Reclassification of dividends from direct investment				26	-796	-943	1,787	-324	-796 1,787	26 -943 -324
Compensation of employees				72				11		83
Current unilateral transfers	-22	-378			258		50		286	-378
Valuation adjustments	-22 	-378 			258		50		-22 258 50	-378
Total adjustments	2,184	-4,512			-538	-1,041	1,561	885	3,208	-4,668

are adjusted to include Canadian reexports to the United States (goods imported by Canada from third countries and then reexported to the United States without substantial change) because U.S. imports of goods are recorded on a country-of-origin basis. Another example of a definitional adjustment is that the Canadian estimates, mainly investment income, are adjusted to a basis that is net of withholding taxes because the U.S. withholding tax estimates—which are included on a global basis in the U.S.-published accounts—cannot be allocated by country for comparison with the Canadian estimates.

The methodological adjustments mainly reflect differences in classification. For example, parts of the U.S. estimates of film rentals and courier services are recorded in various services accounts; for reconciliation, they are reclassified to a single account. A few U.S. and Canadian accounts, mainly interest income, are adjusted to a net or gross basis for comparability.

Statistical differences reflect the use of different source data in the United States and Canada; the difficulty in determining country attribution because of insufficient data; the preliminary nature of some of the data, particularly for the most recent year; and the use of sample data between benchmarks. For both the northbound and the southbound estimates, most of the statistical differences are in the U.S. and Canadian estimates of "other" services and of investment income.

Table 2.2. Summary of Reconciliation Adjustments, Southbound, 2001
[Millions of U.S. dollars]

		[Millions o	f U.S. dollars]						
	Defin	itional		Method	lological		Stati	stical	То	tal
		United	Reclass	ification	Gross	or net		United		United
	Canada	United States	Canada	United States	Canada	United States	Canada	States	Canada	States
Goods, balance of payments basis	131	8,460		9			78	387	208	8,855
Valuation adjustments Canadian reexports to the United States	-2,018 2,149	306 6,005 2,149		9					-2,018 	306 6,005 2,149 9
Reclassification of equipment repairs from unaffiliated servicesStatistical adjustments				9			78	387	78	387
Services	-266	-84	-212	-9			-453	2,920	-929	2,827
Travel				17 17				62 62		79 17 62
Passenger fares										
Other transportation	-96 -96	-64 -64	91	-121 -121			153	-124	148 -96	-309 -64 -121
Reclassification of transportation services from unaffiliated services Statistical adjustments			91				153	-124	91 153	-124
Other services	-170 -27 -27	-20	-303	95 –28			-606 -1,080	2,982 587	-1,077 -1,107 -27	3,057 559
Reclassification of selected services to unaffiliated services Statistical adjustments				-28			-1,080	587	-1,080	–28 587
Unaffiliated Valuation adjustments Reclassification of transactions to or from other accounts Statistical adjustments	-143 -143		-303 -303	123			474 474	2,395 2,395	28 -143 -303 474	2,518 123 2,395
U.S. defense expenditures Valuation adjustments Statistical adjustments		-20 -20								-20 -20
Income	-523	-448	212		-2,186	-1,204	172	3,000	-2,325	1,348
Direct investment	-205 -205	-207 -207			-113 		-581	2,871	-899 -205 -113	2,664 -207
Statistical adjustments							-581	2,871	-581	2,871
Other investment. Valuation adjustments. Adjustment of interest income to a net basis. Statistical adjustments.	–318 –318	-241 -241			-2,073 -2,073	-1,204 -1,204	668	129	-1,723 -318 -2,073 668	-1,316 -241 -1,204 129
Compensation of employees			212				85		297	
Current unilateral transfers	-1,936	-92				297	127		-1,809	205
Valuation adjustments	-1,936	-92				297			-1,936 	-92 297
Statistical adjustments	-2,594	7,836			-2,186	-907	127 -76	6,307	127 -4,855	13,235

Table 2.2. Summary of Reconciliation Adjustments, Southbound, 2002 [Millions of U.S. dollars]

	Defin	itional		Method	lological		Stati	stical	То	tal
		United	Reclass	sification	Gross	or net		United		United
	Canada	States	Canada	United States	Canada	United States	Canada	States	Canada	States
Goods, balance of payments basis	-694	8,296		5			171	371	-524	8,672
Valuation adjustments	-2,209	247 6.534							-2,209	247 6.534
Inland freight adjustment	1,515	1,515							1,515	1,515
Reclassification of equipment repairs from unaffiliated services Statistical adjustments				5			171	371	171	5 371
Services	-423	-83	-220	-5			332	2,299	-310	2,211
Travel				16				60		76
Reclassification of education from unaffiliated services Statistical adjustments				16				60		16 60
Passenger fares								-1		-1
Other transportation	-115 -115	-66 -66	90	-313			139	-82	114 –115	-461 -66
Reclassification of courier services to unaffiliated services		-00		-313						-313
Reclassification of transportation services from unaffiliated services Statistical adjustments			90				139	-82	90 139	-82
Other services	-308	-17	-310	292			193	2,322	-424	2,597
Affiliated	-22 -22			-28			-596	388	-618 -22	360
Reclassification of selected services to unaffiliated services				-28			-596	388	-596	-28 388
Unaffiliated	-286	3	-310	320			779	1,934	183	2,257
Valuation adjustments Reclassification of transactions to or from other accounts Statistical adjustments	-286	3	-310	320			779	1,934	-286 -310 779	3 320 1,934
U.S. defense expenditures		-20					10		10	-20
Valuation adjustments		-20					10		10	-20
Income	-1,726	-407	220		-1,041	-796	612	1,011	-1,935	-192
Direct investment	-1.519	-23			-98		-16	693	-1.633	670
Valuation adjustments	-1,519	-23			-98				-1,519 -98	-23
Statistical adjustments					-90		-16	693	-96 -16	693
Other investment	-207 -207	-384 -384			-943	-796	543	318	-607 -207	-862 -384
Adjustment of interest income to a net basis Statistical adjustments					-943	-796	543	318	-943 543	-796 318
Compensation of employees			220				85		305	
Current unilateral transfers	-1,879	-106				258	-236		-2,115	152
Valuation adjustments	-1,879	-106							-1,879	-106
Adjustment of U.S. transfers to a gross basis						258	-236		-236	258
Total adjustments	-4,722	7,700			-1,041	-538	879	3,681	-4,884	10,843

Table 3.1. U.S.-Canadian Current-Account Reconciliation, Northbound

[Millions of U.S. dollars]

	Published estimates			afte	non-basis esti er definitional lological adjus	and	Reconciled including adjust	statistical		stments to estimates
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	United States	Canada
2001										
Goods and services	187,972	190,456	-2,484	188,070	189,689	-1,619	188,776	188,776	804	-1,680
Goods, balance of payments basis	163,259	164,656	-1,397	163,648	164,457	-809	163,877	163,877	618	-779
Services	24,713	25,800	-1,087	24,422	25,232	-810	24,899	24,899	186	-901
Travel	6,595	7,224	-629	7,385	7,224	161	7,254	7,254	659	30
Passenger fares	1,768	1,346	422	1,768	1,346	422	1,346	1,346	-422 -61	
Other transportation	2,478 13,872	2,219 15,011	259 -1,139	2,478 12,791	2,325 14,337	153 -1,546	2,417 13,882	2,417 13,882	10	198 -1,129
Income	21.880	27.998	-6.118	22.929	22.290	639	23.194	23.194	1.314	-4.804
Investment income	21,799	27,998	-6.199	22,848	22,230	627	23,134	23,134	1,314	-4,885
Direct investment	11,975	10,950	1,025	11,881	10,321	1,560	11,612	11,612	-363	662
Other investment	9,824	17,048	-7,224	10,967	11,900	-933	11,501	11,501	1,677	-5,547
Compensation of employees	81	(1)	81	81	69	12	81	81		81
Current unilateral transfers	(2)	625	-625	95	144	-49	144	144	144	-481
Current account, northbound	209,852	219,079	-9,227	211,094	212,123	-1,029	212,114	212,114	2,262	-6,965
2002										
Goods and services	185,364	187,155	-1,791	185,277	186,149	-872	185,250	185,250	-114	-1,905
Goods, balance of payments basis	160,895	162,334	-1,439	161,090	161,925	-835	161,306	161,306	411	-1,028
Services	24,469	24,821	-352	24,187	24,224	-37	23,944	23,944	-525	-877
Travel	6,268	6,999	-731	7,142	6,999	143	7,020	7,020	752	21
Passenger fares	1,717	1,281	436	1,717	1,281	436	1,281	1,281	-436	
Other transportation	2,624 13,860	2,272 14,269	352 –409	2,624 12,704	2,391 13,553	233 -849	2,571 13,072	2,571 13,072	-53 -788	299 -1,197
Income	19,368	24.789	-5.421	20.866	20.619	247	22,404	22.404	3.036	-2,385
Investment income	19,285	24,789	-5,504	20,783	20,519	236	22,404	22,404	3,036	-2,363 -2,468
Direct investment	11,208	9,380	1,828	11,093	8,745	2,348	10,843	10,843	-365	1,463
Other investment	8,077	15,409	-7,332	9,690	11,802	-2,112	11,478	11,478	3,401	-3,931
Compensation of employees	83	(1)	83	83	72	11	83	83		83
Current unilateral transfers	(2)	664	-664	236	286	-50	286	286	286	-378
Current account, northbound	204,732	212,608	-7,876	206,379	207,054	-675	207,940	207,940	3,208	-4,668

Table 3.2. U.S.-Canadian Current-Account Reconciliation, Southbound

	Pul	olished estima	ates	afte	non-basis est er definitional dological adju	and	Reconciled including adjust		Total adju published	stments to estimates
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Canada	United States
2001										
Goods and services Goods. Services. Travel. Passenger fares. Other transportation. Other services. Income. Investment income. Direct investment. Other private investment. U.S. Government liabilities. Compensation of employees. Current unilateral transfers. Current account, southbound.	249,037 227,384 21,653 6,424 6,85 2,880 11,664 4,137 -2,049 6,186 4,945 1,241 (1) 2,857 256,031	236,634 218,737 17,897 6,345 685 3,337 7,530 464 167 -5,612 5,779 4,076 1,703 297 843 237,941	12,403 8,647 3,756 79 	248,691 227,515 21,176 6,424 685 2,875 11,192 1,638 1,426 -2,368 3,794 2,728 1,066 212 921 251,250	245,007 227,205 17,802 6,362 6,855 3,152 7,603 -1,187 -1,484 -5,819 4,335 2,873 1,462 297 1,048 244,868	3,684 310 3,374 62 	248,316 227,592 20,724 6,424 6,85 3,028 10,587 1,812 1,515 -2,948 4,463 3,199 1,264 297 1,048 251,176	248,316 227,592 20,724 6,424 6,85 3,028 10,587 1,812 1,515 -2,948 4,463 3,199 1,264 297 1,048 251,176	-721 208 -929	11,682 8,855 2,827 79 -309 3,057 1,348 2,664 -1,316 -877 -439
2002	242,151 220,957 21,194 6,565 593 3,014 11,022 5,852 1,090 4,762 3,816 946 (¹) 2,857	230,434 211,761 18,673 6,489 3,589 8,001 4,109 3,804 -1,213 5,017 3,804 1,213 305	11,717 9,196 2,521 76 -1 -575 3,021 1,743 2,048 2,303 -255 12 -267 -305 2,267	240,815 220,262 20,553 6,565 593 2,989 10,406 3,302 3,083 -528 3,611 2,782 829 219 978	238,647 220,062 18,585 6,505 594 3,210 8,276 2,906 2,601 -1,236 3,837 3,007 830 305 742	2,168 200 1,968 60 -1 -221 2,130 396 482 708 -225 -1 -86 236	241,317 220,433 20,884 6,565 593 3,128 10,598 3,917 3,612 -543 4,155 3,326 829 305 742	241,317 220,433 20,884 6,565 593 3,128 10,598 3,917 3,612 -543 4,155 3,326 829 305 742	-834 -524 -310 	10,883 8,672 2,211 76 -1 -461 2,597 -192 -192 670 -862 -478 -384
Current account, southbound	250,860	235,133	15,727	245,095	242,295	2,800	245,976	245,976	-2,115 -4,884	10,843

^{1.} In the Canadian published accounts, compensation of employees is included in "other" services.

In the Canadian published accounts, compensation of employees is included in "other" services.
 Current unilateral transfers are published on a net basis in the U.S. accounts and appear as net payments in table 3.2.

Table 4.1. Trade in Goods, Northbound

[Millions of U.S. dollars]

	U.S. receipts	Canadian payments
2001		
Balance of payments basis, published	163,259	164,656
Definitional and methodological adjustments: Valuation adjustments	125 264	-199
Common basis after definitional and methodological adjustments	163,648	164,457
Statistical adjustments	229	-580
Reconciled, including statistical adjustments	163,877	163,877
2002		
Balance of payments basis, published	160,895	162,334
Definitional and methodological adjustments: Valuation adjustments	-45 239	– 409
Common basis after definitional and methodological adjustments	161,090	161,925
Statistical adjustments	216	-619
Reconciled, including statistical adjustments	161,306	161,306

Table 4.2. Trade in Goods, Southbound

	Canadian receipts	U.S. payments
2001		
Balance of payments basis, published	227,384	218,737
Definitional and methodological adjustments: Valuation adjustments. Canadian reexports to the United States Inland freight adjustment. Reclassification of equipment repairs from unaffiliated services.	-2,018 	306 6,005 2,149 9
Common basis after definitional and methodological adjustments	227,515	227,205
Statistical adjustments	78	387
Reconciled, including statistical adjustments	227,592	227,592
2002		
Balance of payments basis, published	220,957	211,761
Definitional and methodological adjustments: Valuation adjustments	-2,210 1,515	247 6,534 1,515 5
Common basis after definitional and methodological adjustments	220,262	220,062
Statistical adjustments	171	371
Reconciled, including statistical adjustments	220,433	220,433

Table 5.1. Travel, Passenger Fares, and Other Transportation, Northbound [Millions of U.S. dollars]

	Pub	olished estim	ates	afte	non-basis est r definitional ological adju	and	including	l estimates, statistical ments		Total adjus	stments to published estimates
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	United States	Canada	Type of adjustment
2001											
Travel	6,595	7,224	-629	7,385	7,224	161	7,254	7,254	659	30	
Business and personal Education Medical	6,595	6,464 549 211	131 -549 -211	6,595 569 221	6,464 549 211	131 20 10	6,464 569 221	6,464 569 221	-131 569 221	20 10	Statistical Reclassification and statistical Reclassification and statistical
Passenger fares	1,768	1,346	422	1,768	1,346	422	1,346	1,346	-422		Statistical
Other transportation	2,478	2,219	259	2,478	2,325	153	2,417	2,417	-61	198	
Freight Ocean Air Truck Other	1,858 162 81 1,243 372	1,877 246 19 1,243 369	-19 -84 62 3	1,850 154 81 1,243 372	1,771 116 43 1,243 369	79 38 38 38	1,844 177 43 1,243 381	1,844 177 43 1,243 381	-14 15 -38 	-33 -69 24 12	Definitional, reclassification, and statistical Definitional and statistical Statistical
Port services	620 81 274 265	299 20 260 19	321 61 14 246	620 81 274 265	511 20 260 231	109 61 14 34	530 20 274 236	530 20 274 236	-90 -61 -29	231 14 217	Statistical Statistical Reclassification and statistical
Other		43	-43	8	43	-35	43	43	43		Reclassification and statistical
2002											
Travel	6,268	6,999	-731	7,142	6,999	143	7,020	7,020	752	21	
Business and personal Education Medical	6,268	6,146 607 245	122 -607 -245	6,268 623 251	6,146 607 245	122 16 6	6,146 623 251	6,146 623 251	-122 623 251	16 6	Statistical Reclassification and statistical Reclassification and statistical
Passenger fares	1,717	1,281	436	1,717	1,281	436	1,281	1,281	-436		Statistical
Other transportation	2,624	2,272	352	2,624	2,391	233	2,571	2,571	-53	299	
Freight	1,937 136 87 1,306 408	1,940 242 15 1,308 375	-3 -106 72 -2 33	1,929 128 87 1,306 408	1,848 126 39 1,308 375	81 2 48 -2 33	1,934 173 39 1,306 416	1,934 173 39 1,306 416	-3 37 -48 8	-6 -69 24 -2 41	Definitional, reclassification, and statistical Definitional and statistical Statistical Statistical
Port services Vessel operators Airline operators Other	687 74 343 270	293 19 255 19	394 55 88 251	687 74 343 270	504 22 255 228	183 52 88 42	598 22 343 233	598 22 343 233	-89 -52 -37	305 3 88 214	Definitional and statistical Statistical Reclassification and statistical
Other		39	-39	8	39	-31	39	39	39		Reclassification and statistical

Table 5.2. Travel, Passenger Fares, and Other Transportation, Southbound [Millions of U.S. dollars]

	Pub	olished estima	ates	afte	non-basis est r definitional ological adju	and	including	l estimates, statistical ments		Total adjus	stments to published estimates
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Canada	United States	Type of adjustment
2001											
Travel	6,424	6,345	79	6,424	6,362	62	6,424	6,424		79	
Business and personal Education Medical	6,305 70 49	6,345	-40 70 49	6,305 70 49	6,345 17	-40 53 49	6,305 70 49	6,305 70 49		-40 70 49	Statistical Reclassification and statistical Statistical
Passenger fares	685	685		685	685		685	685			
Other transportation	2,880	3,337	-457	2,875	3,152	-277	3,028	3,028	148	-309	
Freight Ocean Air	2,270 92 45	2,590 275 45	-320 -183	2,270 92 45	2,428 247 45	-158 -155	2,348 170 45	2,348 170 45	78 78	-242 -105	Definitional, reclassification, and statistical
Truck Other	2,028 105	2,028 242	-137	2,028 105	2,028 108	-3	2,028 105	2,028 105		-137	Reclassification and statistical
Port services	499 47 390 62	747 129 511 107	-248 -82 -121 -45	594 50 390 153	696 65 390 241	-102 -15 88	652 65 390 197	652 65 390 197	153 18 135	-95 -64 -121 90	Definitional and statistical Reclassification Reclassification and statistical
Other	110		110	11	28	-17	28	28	-82	28	Definitional, reclassification, and statistical
2002											
Travel	6,565	6,489	76	6,565	6,505	60	6,565	6,565		76	
Business and personal Education Medical	6,436 78 52	6,489	-53 78 52	6,436 78 52	6,489 16	-53 62 52	6,436 78 52	6,436 78 52		-53 78 52	Statistical Reclassification and statistical Statistical
Passenger fares	593	594	-1	593	594	-1	593	593		-1	Statistical
Other transportation	3,014	3,589	-575	2,989	3,210	-221	3,128	3,128	114	-461	
Freight	2,437 107 48 2,157 126	2,705 238 51 2,171 245	-268 -131 -3 -14 -119	2,437 107 48 2,157 126	2,543 212 51 2,171 109	-106 -105 -3 -14 17	2,508 160 51 2,171 126	2,508 160 51 2,171 126	71 53 3 14	-197 -78 	Definitional, reclassification, and statistical Statistical Statistical Reclassification and statistical
Port services	446 52 329 65	884 132 642 110	-438 -80 -313 -45	539 55 329 155	641 66 329 246	-102 -11 -91	594 66 329 199	594 66 329 199	148 14 134	-290 -66 -313 89	Definitional and statistical Reclassification Reclassification and statistical
Other	131		131	13	26	-13	26	26	-105	26	Definitional, reclassification, and statistical

Table 6.1. Other Services, Northbound

	Pub	lished estim	ates	afte	non-basis est r definitional ological adju	and		d estimates, statistical tments		Total adju	stments to published estimates
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	United States	Canada	Type of adjustment
2001											
Total	13,872	15,011	-1,139	12,791	14,337	-1,546	13,882	13,882	10	-1,129	
Affiliated	6,813	8,588	-1,775	6,451	8,494	-2,043	6,568	6,568	-245	-2,020	Definitional, reclassification, and statistical
Royalties and license fees Other services	2,156 4,657	2,103 6,485	53 -1,828	2,156 4,295	2,072 6,422	84 -2,127	(1) (1)	(1) (1)	(1) (1)	(1) (1)	
Unaffiliated	6,962	6,423	539	6,281	5,843	438	7,255	7,255	293	832	
Royalties, license fees, and selected services	1,631 367 1,081 595 519 584 1,541 465	1,361 414 932 19 695 531 850 1,179 246 64	270 -47 149 576 -176 53 691 -714 -246	1,612 367 1,081 26 519 584 1,203 710	1,341 386 929 19 333 531 1,112 1,023	271 -19 152 7 186 53 91 -313	1,612 367 1,307 26 519 584 1,603 1,060	1,612 367 1,307 26 519 584 1,603 1,060	-19 226 -569 	251 -47 375 7 -176 53 753 -119 -246	Reclassification and statistical Definitional and statistical Definitional and statistical Poelinitional and statistical Reclassification and statistical Reclassification and statistical Statistical Reclassification and statistical Definitional, reclassification, and statistical Definitional and reclassification Statistical Definitional and statistical
U.S. military sales	97		-24 97	59	105	59	59	59	-2 -38	-26 59	Definitional and statistical
2002				00		00	00	00	55		Dominional and statistical
Total	13,860	14,269	-409	12,704	13,553	-849	13,072	13,072	-788	-1,197	
Affiliated	7,094	7,793	-699	6,692	7,708	-1,016	6,263	6,263	-831	-1,530	Definitional, reclassification, and statistical
Royalties and license fees	2,388 4,706	2,084 5,708	304 -1,002	2,388 4,304	2,052 5,655	336 -1,351	(1) (1)	(1) (1)	(1) (1)	(1) (1)	
Unaffiliated	6,679	6,478	203	5,969	5,845	124	6,766	6,766	87	290	
Royalties, license fees, and selected services	1,491 301 873 652 391 772 1,513 493	1,352 431 990 14 661 523 757 1,314 242	139 -130 -117 638 -270 249 756 -821 -242	1,471 301 873 29 391 772 1,174 765	1,330 435 896 14 304 523 1,012 1,163	141 -134 -23 15 87 249 162 -398	1,471 301 963 29 391 772 1,469 1,178	1,471 301 963 29 391 772 1,469 1,178	-20 90 -623 -44 685	119 -130 -27 15 -270 249 712 -136 -242	Reclassification and statistical Definitional and statistical Definitional and statistical Reclassification and statistical Reclassification and statistical Reclassification and statistical Statistical Reclassification and statistical Definitional, reclassification, and statistical Definitional and reclassification
United States (nonmilitary)	86 107	61 132	25 –25	86 107	61 106	25 1	86 106	86 106	-1	25 –26	Statistical Definitional and statistical
U.S. military sales	87		87	43		43	43	43	-44	43	Definitional and statistical

^{1.} Royalties and license fees are combined with "other" services for reconciliation.

Table 6.2. Other Services, Southbound

······································											
	Published estimates			Common-basis estimates after definitional and methodological adjustments			Reconciled estimates, including statistical adjustments		Total adjustments to published estimates		
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Canada	United States	Type of adjustment
2001											
Total	11,664	7,530	4,134	11,192	7,603	3,589	10,587	10,587	-1,077	3,057	
Affiliated	5,390	3,724	1,666	5,363	3,696	1,667	4,285	4,285	-1,105	561	Definitional, reclassification, and statistical
Royalties and license fees	433 4,957	968 2,756	-535 2,201	429 4,934	968 2,728	-539 2,206	(1) (1)	(1) (1)	(1) (1)	(1) (1)	
Unaffiliated	6,274	3,727	2,547	5,772	3,850	1,922	6,244	6,244	-30	2,517	
Royalties, license fees, and selected services	1,646 48 294 54 747 1,094 967 959 207	565 257 183 30 230 1,025 1,179 37	1,081 -209 111 24 517 69 -212 922 207	1,646 48 297 22 414 1,094 1,078 917	564 257 183 13 230 1,025 1,087 270	1,082 -209 114 9 184 69 -9 647	1,646 386 196 22 322 1,060 1,438 917	1,646 386 196 22 322 1,060 1,438 917	338 -98 -32 -425 -34 471 -42 -207	1,081 129 13 -8 92 35 259 880	Definitional and statistical Statistical Statistical Statistical Reclassification and statistical Reclassification and statistical Statistical Reclassification and statistical Statistical Definitional, reclassification, and statistical Definitional and reclassification
CanadaUnited States (nondefense)	36 221	221	36	36 221	221	36	36 221	36 221		36	Statistical Statistical
U.S. defense expenditures		77	-77	57	57		57	57	57	-20	Definitional and statistical
2002											
Total	11,022	8,001	3,021	10,406	8,276	2,130	10,598	10,598	-424	2,597	
Affiliated	4,778	3,800	978	4,756	3,772	984	4,160	4,160	-618	360	Definitional, reclassification, and statistical
Royalties and license fees Other services	438 4,340	849 2,951	-411 1,389	436 4,320	849 2,923	-413 1,397	(¹) (¹)	(¹) (¹)	(¹) (¹)	(¹) (¹)	
Unaffiliated	6,244	4,118	2,126	5,596	4,441	1,155	6,373	6,373	129	2,255	
Royalties, license fees, and selected services	1,740 145 321 53 685 963 917 993 200	753 438 164 28 342 781 1,399 36	987 -293 157 25 343 182 -482 957 200	1,740 18 303 20 357 963 1,018 951	749 438 164 12 342 781 1,440 338	991 -420 139 8 15 182 -422 613	1,740 438 186 20 349 943 1,535 951	1,740 438 186 20 349 943 1,535 951	293 -135 -33 -336 -20 618 -42 -200	987 22 -8 7 162 136 915	Definitional and statistical Statistical Statistical Statistical Reclassification and statistical Reclassification and statistical Statistical Reclassification and statistical Statistical Definitional, reclassification, and statistical Definitional and reclassification
CanadaUnited States (nondefense)	34 193	177	34 16	34 193	177	34 16	34 177	34 177	-16	34	Statistical Statistical
U.S. defense expenditures		83	-83	53	63	-10	63	63	63	-20	Definitional and statistical
1. Devolution and linears force are combined with feather?	. ,	111 11									

^{1.} Royalties and license fees are combined with "other" services for reconciliation.

Table 7.1. Investment Income, Northbound

[Millions of U.S. dollars]

	Published estimates			Common-basis estimates after definitional and methodological adjustments			Reconciled estimates, including statistical adjustments		Total adjustments to published estimates		
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	United States	Canada	Type of adjustment
2001											
Investment Income	21,799	27,998	-6,199	22,848	22,221	627	23,113	23,113	1,314	-4,885	
Direct investment income Earnings of incorporated affiliates Dividends Reinvested earnings. Earnings of unincorporated affiliates Interest	11,975 11,236 3,286 7,950 60 679	10,950 9,896 4,048 5,848 169 885	1,025 1,340 -762 2,102 -109 -206	11,881 11,182 3,232 7,950 60 639	10,321 9,479 3,631 5,848 169 673	1,560 1,703 -399 2,102 -109 -34	11,612 10,856 3,431 7,424 117 639	11,612 10,856 3,431 7,424 117 639	-363 -380 145 -526 57 -40	960 -616 1,576 -52 -246	Definitional, reclassification, and statistical Statistical Statistical Definitional, gross to net, and statistical
Other investment income Securities Dividends Interest U.S. claims/Canadian liabilities U.S. bank claims Other private U.S. claims.	9,824 6,706 1,615 5,091 3,118 2,597 521	17,048 11,466 1,292 10,175 5,581 3,123 2,459	- 7,224 -4,760 323 -5,084 -2,463 -526 -1,938	10,967 9,053 1,615 7,438 1,914 765 1,149	11,900 9,854 1,155 8,699 2,045 772 1,273	-932 -801 460 -1,261 -131 -7 -124	11,501 9,454 1,385 8,069 2,047 832 1,215	11,501 9,454 1,385 8,069 2,047 832 1,215	1,677 2,748 -230 2,978 -1,071 -1,765 694	-5,547 -2,012 94 -2,106 -3,534 -2,291 -1,244	Definitional, reclassification, and statistical Definitional and statistical Gross to net and statistical Statistical
2002											
Investment Income	19,285	24,789	-5,504	20,783	20,547	236	22,321	22,321	3,036	-2,468	
Direct investment income Earnings of incorporated affiliates Dividends Reinvested earnings. Earnings of unincorporated affiliates Interest	11,208 10,454 3,451 7,003 193 561	9,380 8,348 4,531 3,817 460 572	1,828 2,106 -1,080 3,187 -267 -11	11,093 10,382 3,379 7,003 193 518	8,745 7,874 4,058 3,816 460 410	2,348 2,508 -679 3,187 -267 108	10,843 9,925 3,718 6,206 401 518	10,843 9,925 3,718 6,206 401 518	-365 -529 267 -797 208 -43		Definitional, reclassification, and statistical Statistical Statistical Definitional, gross to net, and statistical
Other investment income Securities Dividends Interest U.S. claims/Canadian liabilities U.S. bank claims Other private U.S. claims.	8,077 6,282 1,716 4,566 1,795 1,561 234	15,409 12,161 1,046 11,116 3,248 1,504 1,744	-7,332 -5,879 671 -6,550 -1,453 57 -1,510	9,690 8,692 1,716 6,976 998 452 546	11,802 10,443 940 9,503 1,359 556 804	-2,112 -1,751 776 -2,527 -361 -104 -258	11,478 10,199 1,328 8,871 1,278 591 687	11,478 10,199 1,328 8,871 1,278 591 687	3,401 3,917 -388 4,305 -517 -970 453	-3,931 -1,962 282 -2,244 -1,969 -912 -1,057	Definitional, reclassification, and statistical Definitional and statistical Gross to net and statistical Statistical

Table 7.2. Investment Income, Southbound

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	Published estimates			Common-basis estimates after definitional and methodological adjustments			Reconciled estimates, including statistical adjustments		Total adjustments to published estimates		
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Canada	United States	Type of adjustment
2001											
Investment Income	4,137	167	3,970	1,426	-1,484	2,910	1,515	1,515	-2,622	1,348	
Direct investment income Earnings of incorporated affiliates Dividends	-2,049 -1,989 1,292 -3,281 -188 128	-5,612 -6,242 1,766 -8,008 212 418	3,563 4,253 -474 4,727 -400 -290	-2,368 -2,406 876 -3,282 31 8	-5,819 -6,454 1,554 -8,008 212 423	3,451 4,048 -679 4,727 -181 -416	-2,948 -3,554 1,833 -5,387 183 423	-2,948 -3,554 1,833 -5,387 183 423	- 899 -1,565 541 -2,106 371 295	2,664 2,688 67 2,621 -29 5	Definitional and statistical Statistical Definitional and statistical Definitional, gross to net, and statistical
Other investment income Securities Dividends Interest Canadian claims/U.S. liabilities Canadian bank claims Other private Canadian claims U.S. Government liabilities	6,186 2,197 1,725 472 2,748 2,217 531 1,241	5,779 2,815 1,806 1,009 1,261 1,044 217 1,703	407 -618 -81 -537 1,487 1,173 314 -462	3,794 2,170 1,583 587 558 31 527 1,066	4,335 2,815 1,806 1,009 58 8 50 1,462	-541 -645 -223 -422 500 23 477 -396	4,463 2,604 1,806 798 595 127 468 1,264	4,463 2,604 1,806 798 595 127 468 1,264	-1,723 407 81 326 -2,153 -2,090 -62 23	-1,316 -211 -211 -666 -917 251 -439	Definitional and statistical Definitional and statistical Gross to net and statistical Statistical Definitional and statistical
2002											
Investment Income	5,852	3,804	2,048	3,083	2,601	482	3,612	3,612	-2,240	-192	
Direct investment income Earnings of incorporated affiliates	1,090 3,057 2,797 260 -2,178 211	-1,213 -1,780 521 -2,301 20 547	2,303 4,837 2,276 2,561 -2,198 -336	-528 304 807 -502 -933 101	-1,236 -1,805 496 -2,301 20 549	708 2,109 311 1,799 -953 -448	- 543 -1,050 651 -1,702 -42 549	- 543 -1,050 651 -1,702 -42 549	-1,633 -4,107 -2,145 -1,962 2,136 338	670 730 130 599 –62 2	Definitional and statistical Statistical Definitional and statistical Definitional, gross to net, and statistical
Other investment income Securities Dividends Interest Canadian claims/U.S. liabilities Canadian bank claims Other private Canadian claims U.S. Government liabilities	4,762 2,335 1,926 408 1,481 968 513 946	5,017 3,117 2,026 1,091 687 507 180 1,213	-255 -782 -100 -683 794 461 333 -267	3,611 2,364 1,767 597 418 -91 509 829	3,837 3,117 2,026 1,091 -110 -136 26 830	-226 -753 -259 -494 528 45 483 -1	4,155 2,870 2,026 844 456 -10 466 829	4,155 2,870 2,026 844 456 -10 466 829	-607 535 100 435 -1,025 -978 -47 -117	-862 -247 -247 -231 -517 286 -384	Definitional and statistical Definitional and statistical Gross to net and statistical Statistical Definitional and statistical